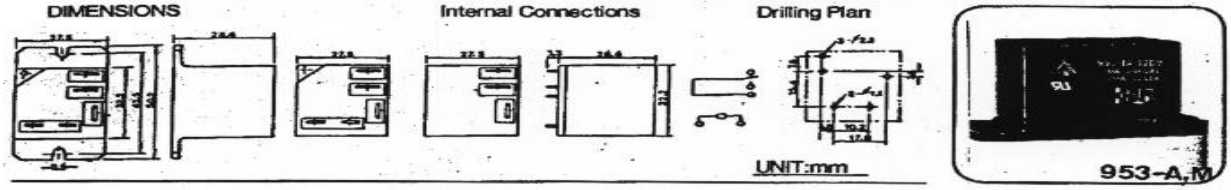
Jameco Part number 137357

Relays

30A Miniature Heavy Duty Relay



• SPECIFICATIONS

CONTACT

• Arrangement……...	*1A, 1B, 1C*
• Material……...	*AgC dO*
• Resistance (initial)……...	*Max 50m Ù*
• Ratings (resistive)	
Nominal Load……..…….	*1A 30A 240V AC 20A 28VDC*
	1B 15A 240V AC 10A 28VDC
	1C No:20A 240V AC 20A 28VDC
	Nc:10A 240VAC 10A 28VDC
Max. Switching Power……...	*7200VA, 840W*
Max. Switching Voltage…….	*240V AC 28V DC*
Max. Carrying Current……..	*30A*
• Life Expectancy	
Mechanical……	*1 X 10' operations*
Electrical……...	*1 X 10' operations*

COIL DATA AT 20°C

COIL TYPE	Nominal Voltage DC	Coll Resistance ± 10% Ù	Nominal Current mA	Pick-Up or Below Volts	Drop-Out or Above Volts
DC	5	27	185	75%	10%
	6	40	150		
	9	97	93		
	12	155	77		
	18	380	47		
	24	660	36		
	48	2560	19		

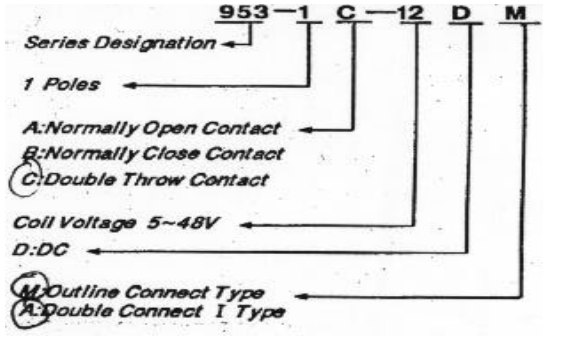
* **Max Allowable Yoltage** *110*

COIL

• Nominal Voltage……	*5 ~ 48VDC*
• Nominal Power (at 20 °C)…..	*0.9W*
• Operate Power (at 20 °C)…..	*0.5W*
• Operate & Release Voltage…	*Please see Coil Data Chart*

GENERAL

• Insulation Resistance……	*500 M O at 500 VDC*
• Dielectric Strengt……...	*1500 VAC 1 minute*
	(between open contact)
	25000 VAC 1 minute
	(between all conductors)
• Temperature Range……...	*55 °C~+85°C*
(at nominal voltage)	
• Time Value……	*Operate:Max.15ms*
(at nominal voltage)	*Release:Max. 15ms*
• Vibration Resistance	*10 to 55 Hz.*
Unerring……	*double amplitude of 1.5mm*
Destructive……	*10 to 55 Hz.*
	double amplitude of 1.5mm
• Shock Resistance	
Unerring……	*10G (11 ± 1 ms)*
Destructive……	*100G (6 ± 1 ms)*
• Unit Weight……	*Approx. 36g*



HSIN DA PRECISION CO., LTD.
NO.5, ALLEY 2, LANE 215, KUO KUANG STREET,
CHUNG HO CITY, TAIPEI HSIEN, TAIWAN, R.O.C.
TEL:(02)9649518 FAX:(02)9649512

UL FILE NO: